

IC (Top View)

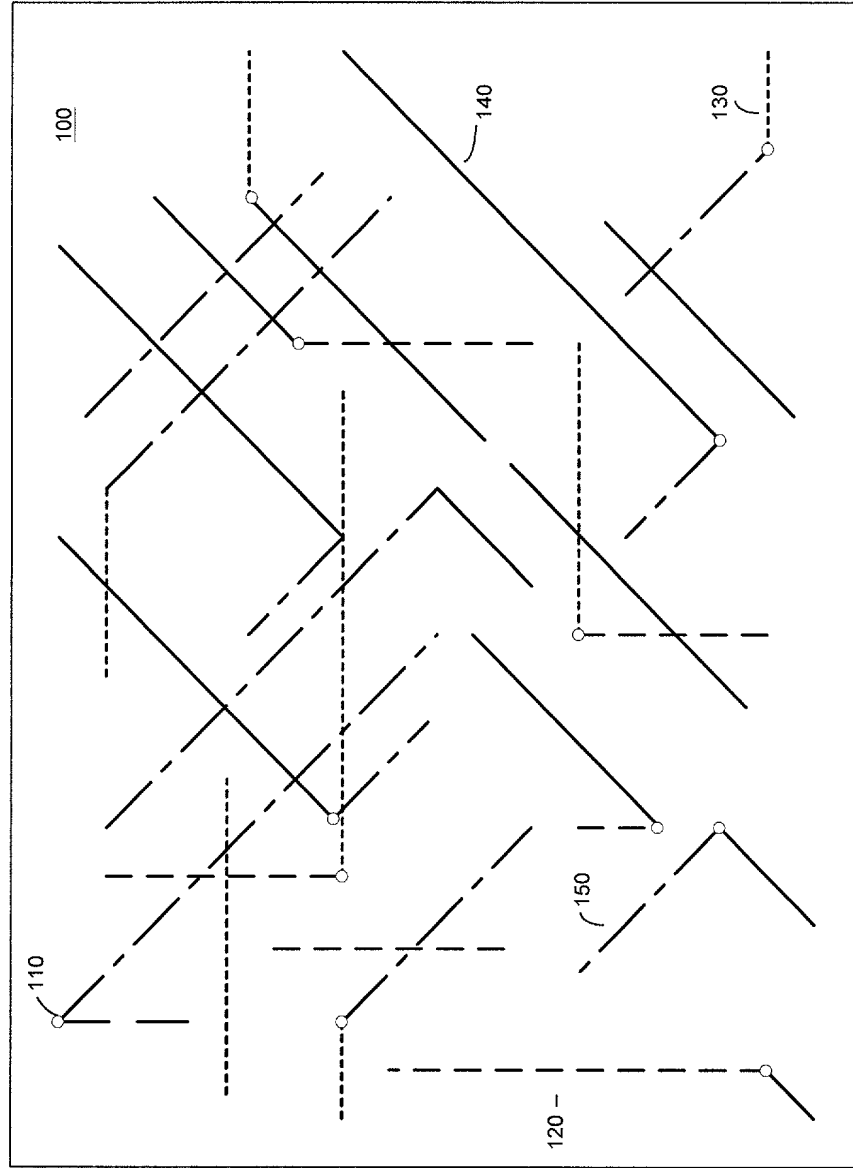


Figure 1a

IC (Top View) 155

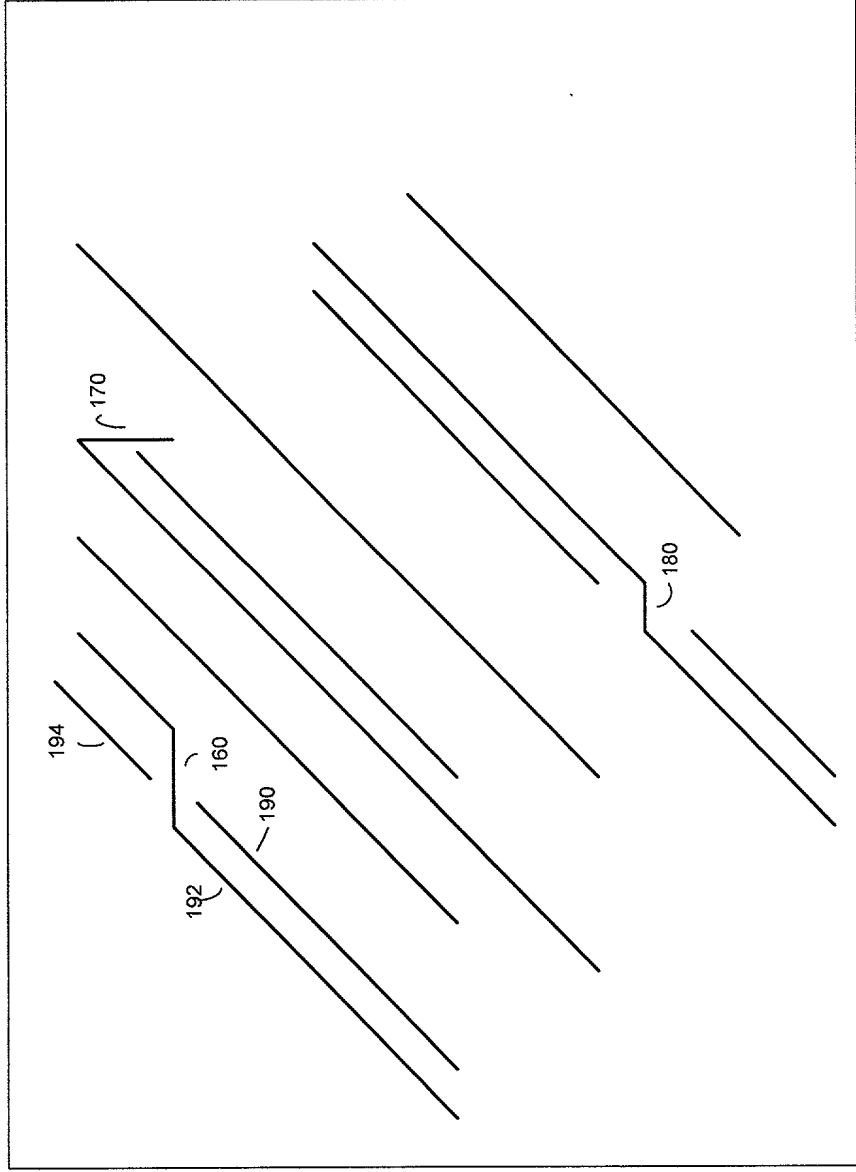
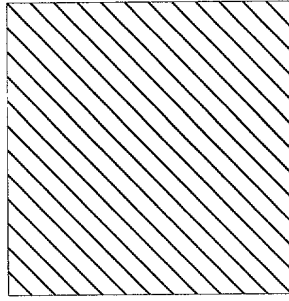
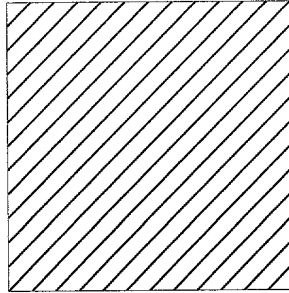


Figure 1b



Layer "n+1"

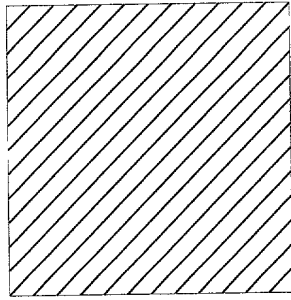
Octalinear (-45 Deg.)



Layer "n"

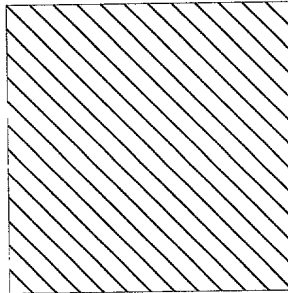
Octalinear (+45 Deg.)

Figure 2a



Layer "n+1"

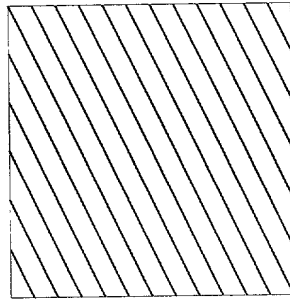
Octalinear (+45 Deg.)



Layer n

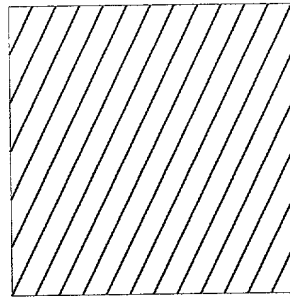
Octalinear (-45 Deg)

Figure 2b



Layer "n+1"

(-60 Degrees)



Layer "n"

(+60 Degrees)

Figure 3a

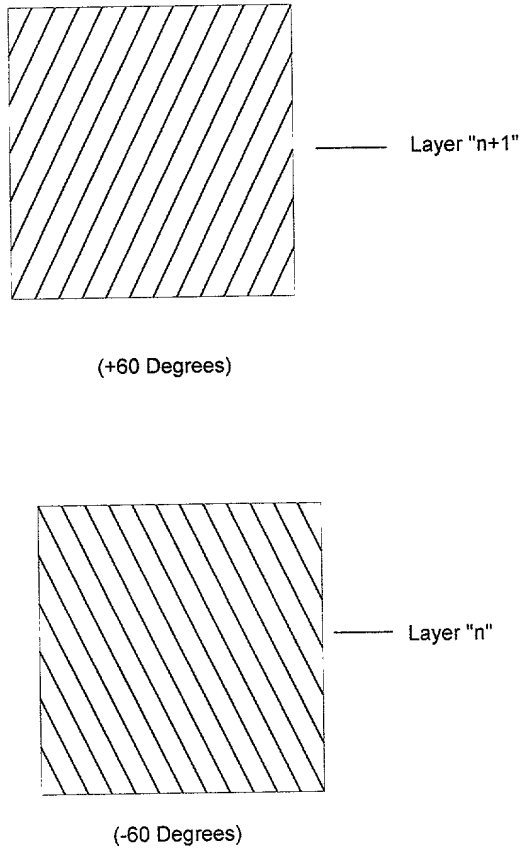


Figure 3b

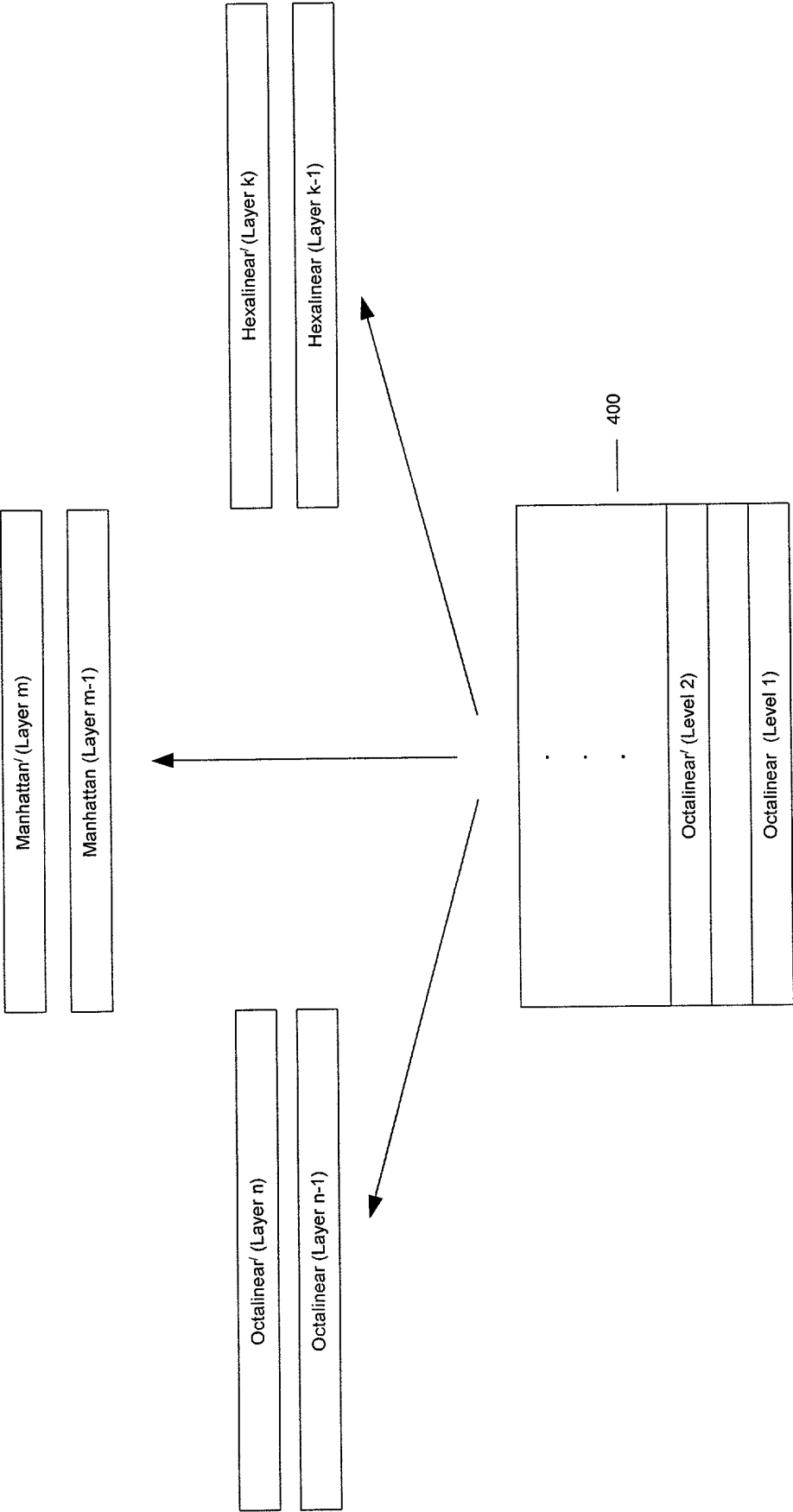


Figure 4a

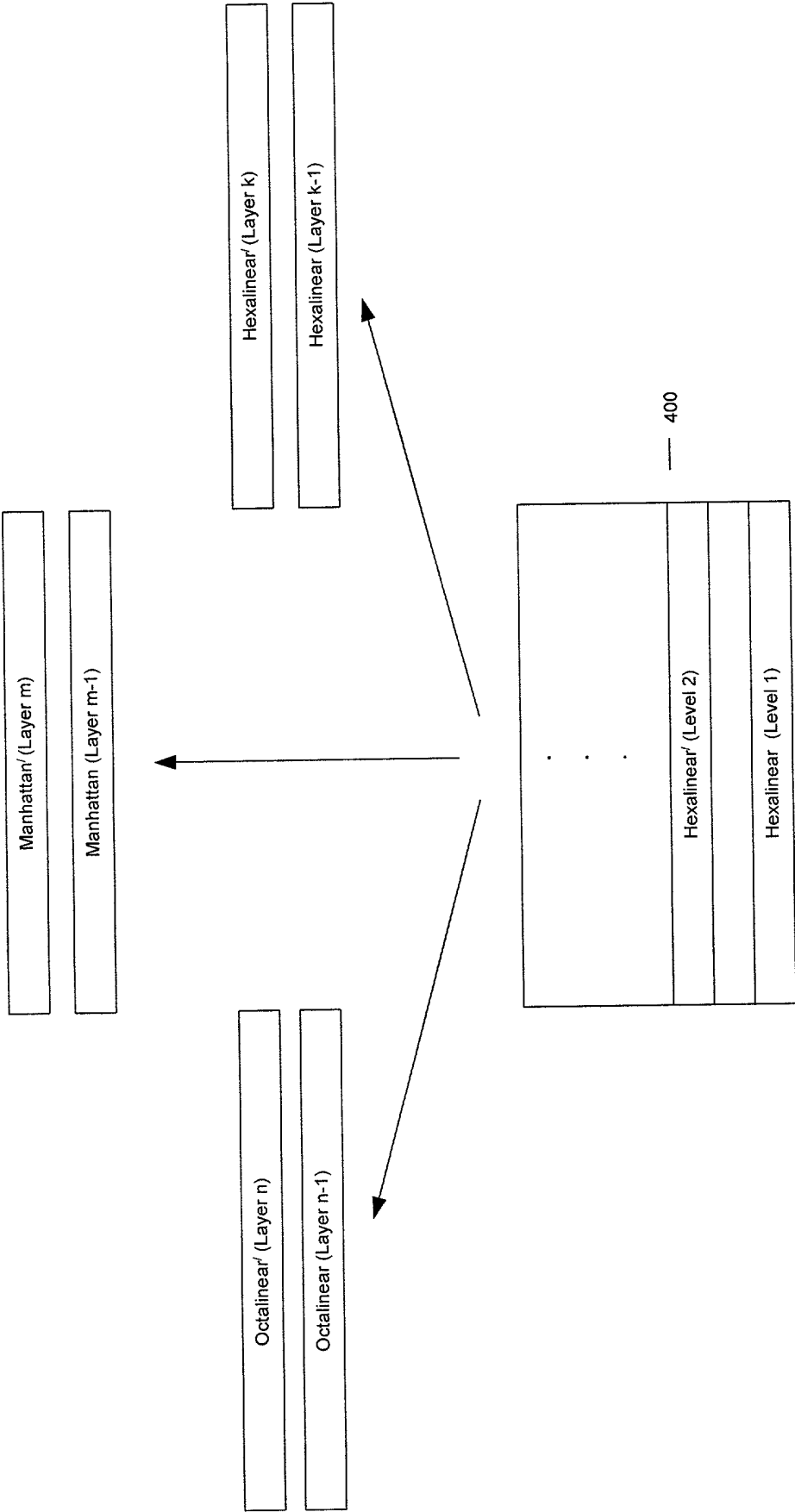


Figure 4b

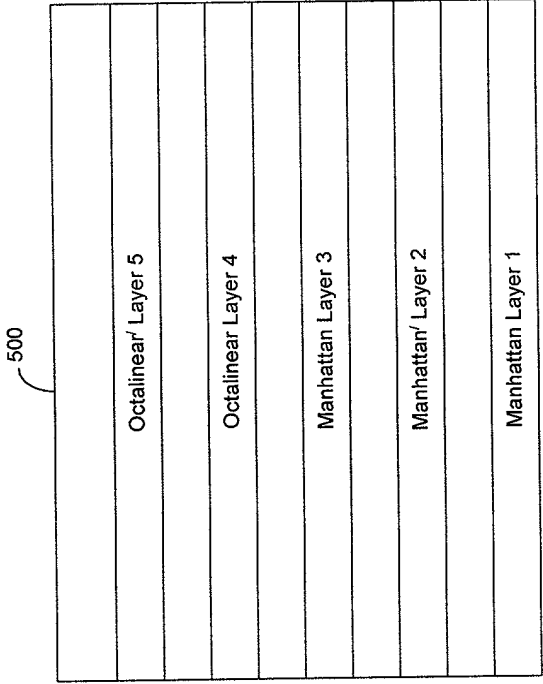


Figure 5a

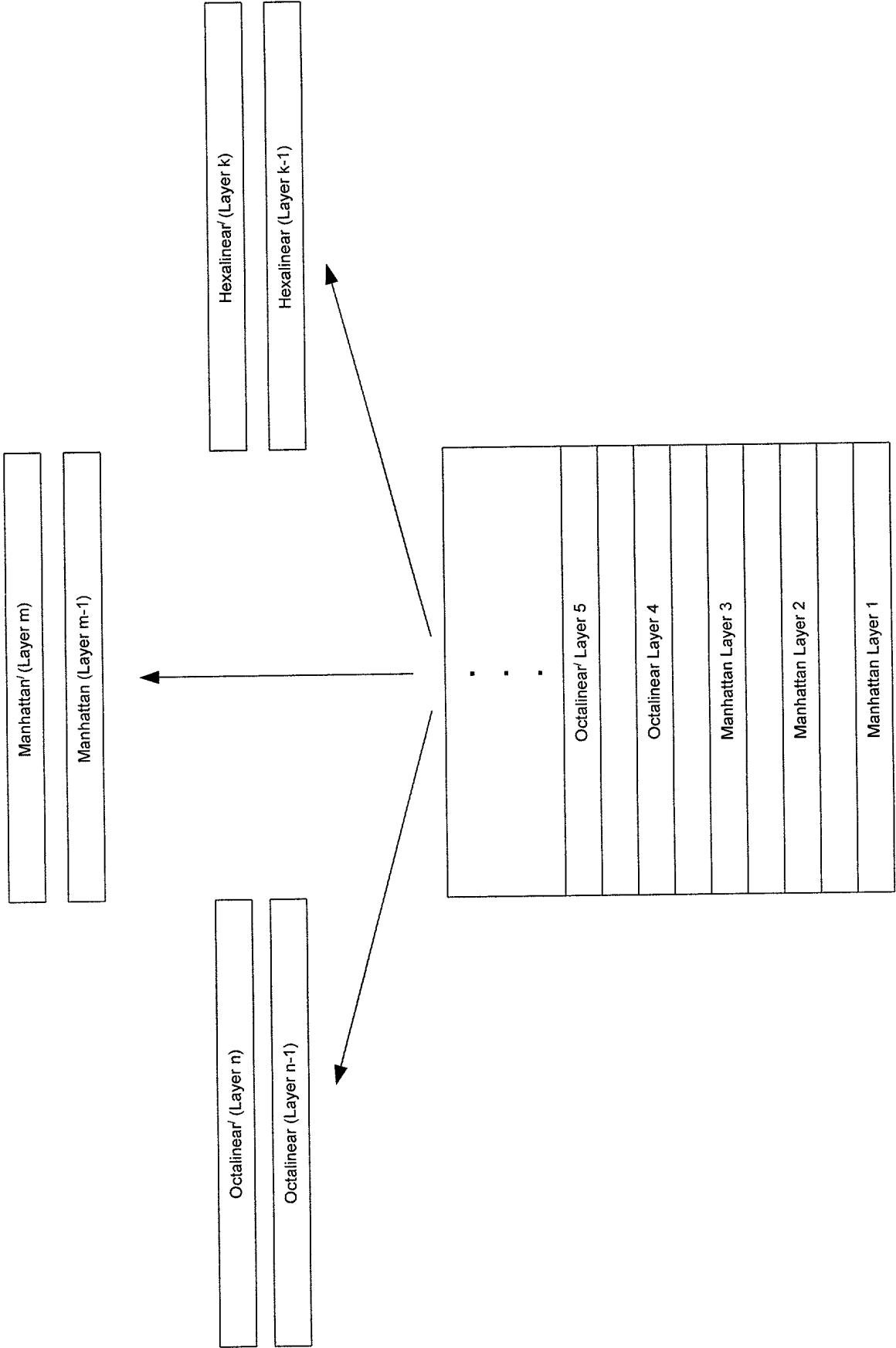
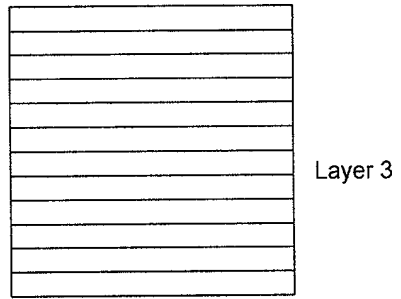
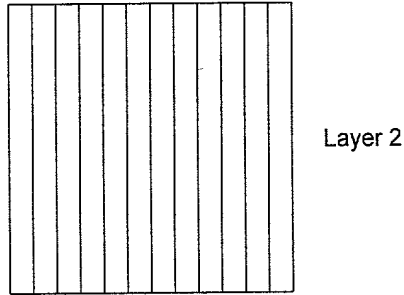


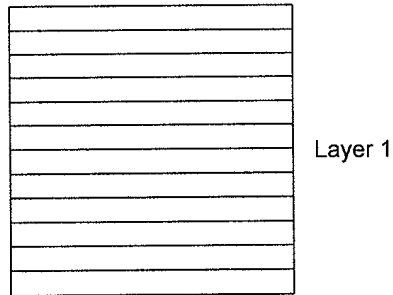
Figure 5b



Horizontal

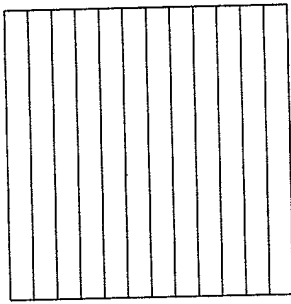


Vertical



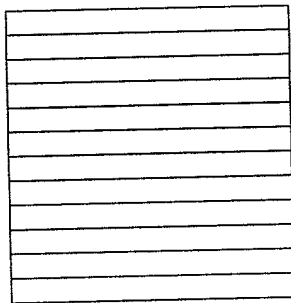
Horizontal

Figure 6a



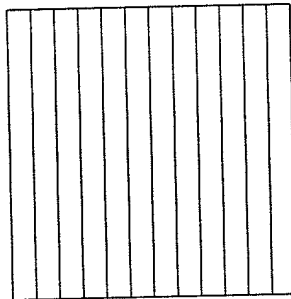
Layer 3

Vertical



Layer 2

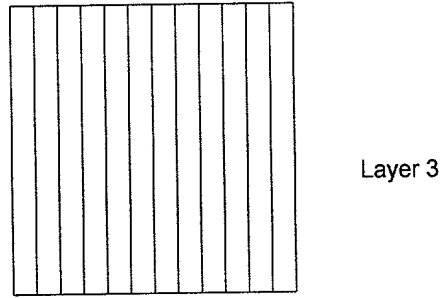
Horizontal



Layer 1

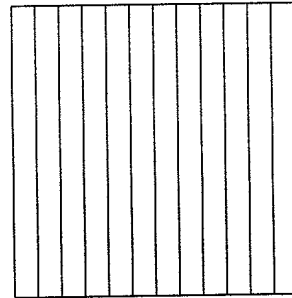
Vertical

Figure 6b



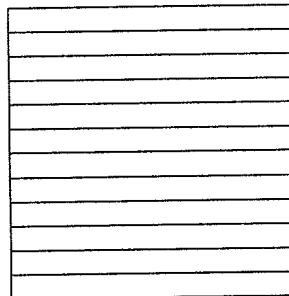
Layer 3

Vertical



Layer 2

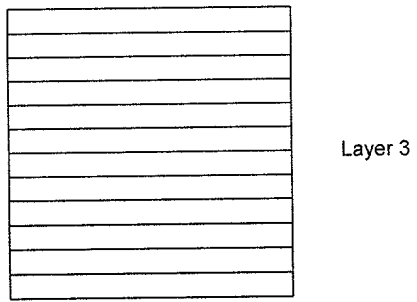
Vertical



Layer 1

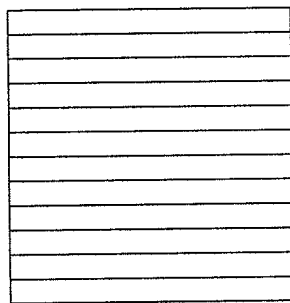
Horizontal

Figure 6c



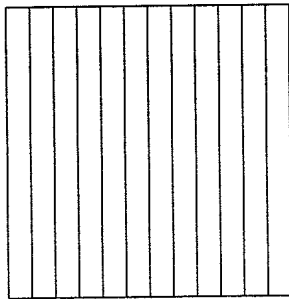
Layer 3

Horizontal



Layer 2

Horizontal



Layer 1

Vertical

Figure 6d

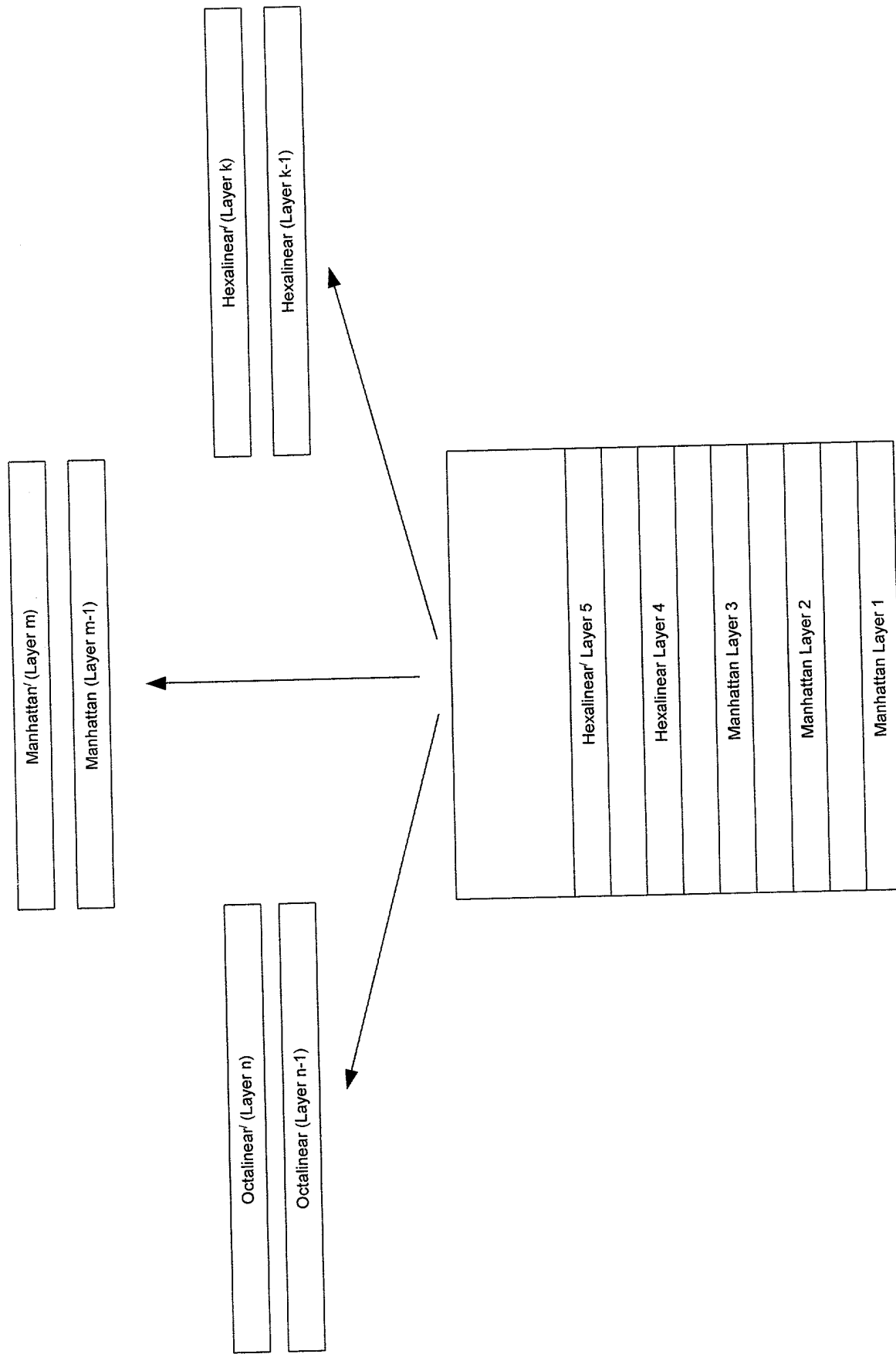


Figure 7

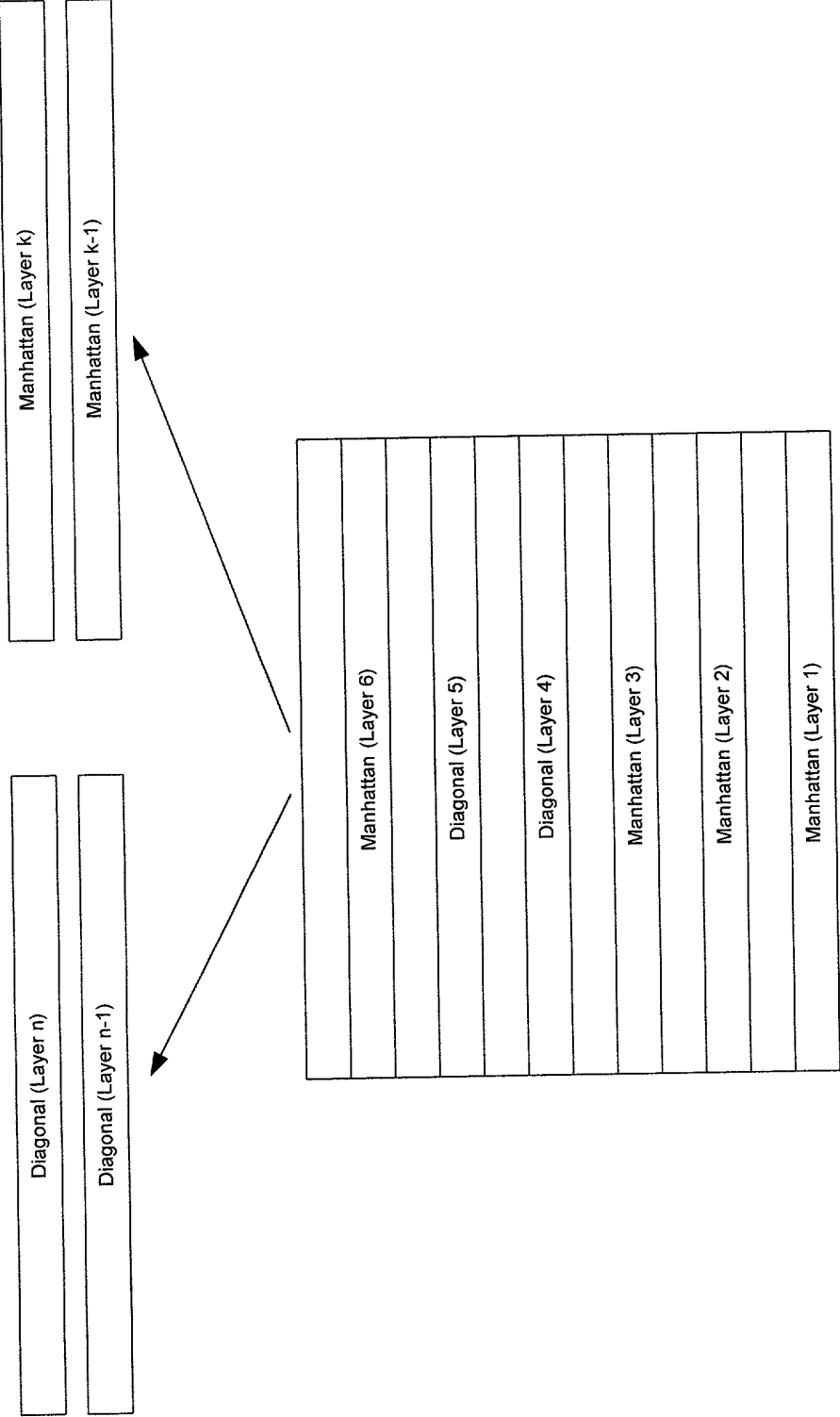


Figure 8

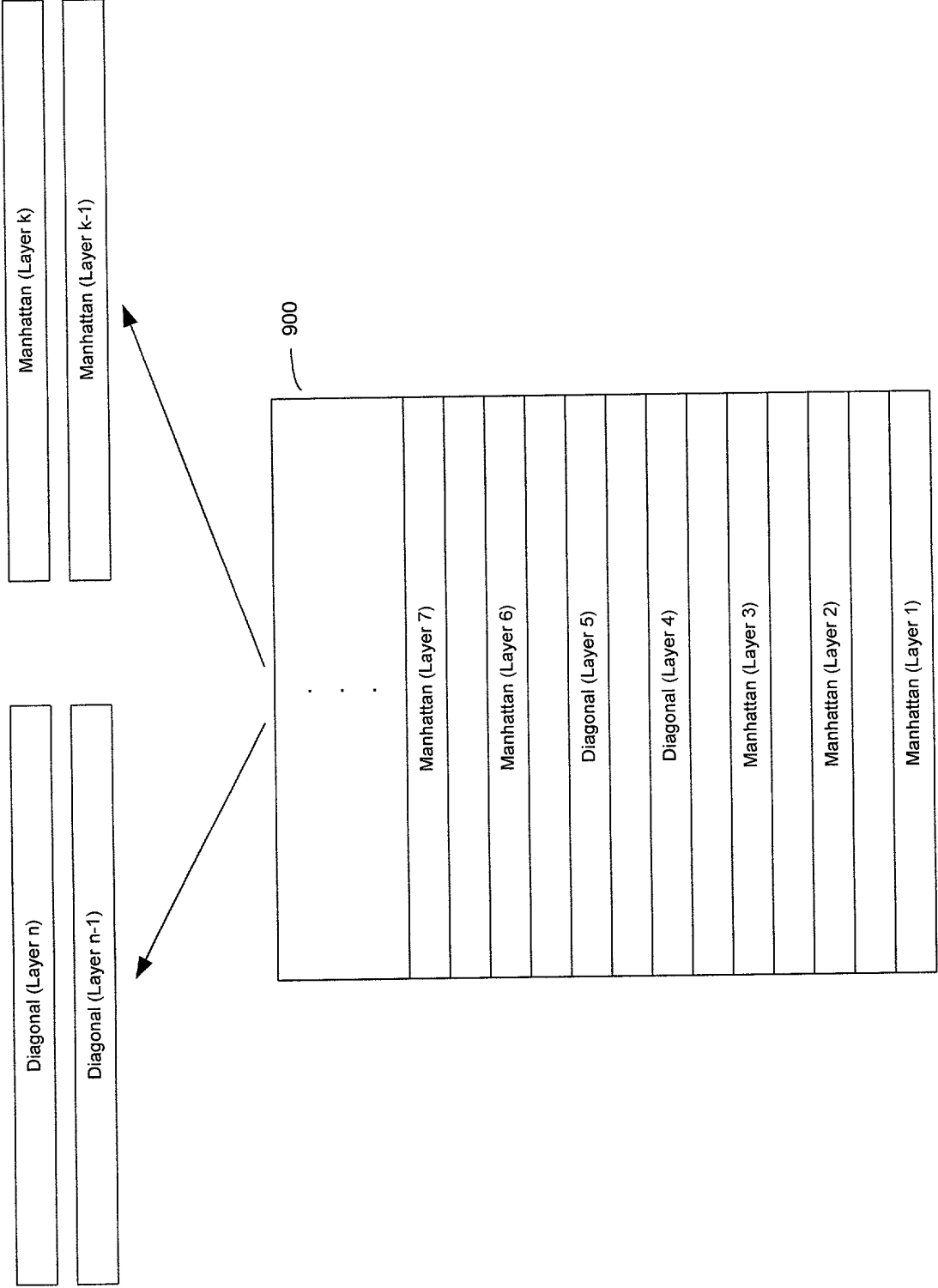


Figure 9

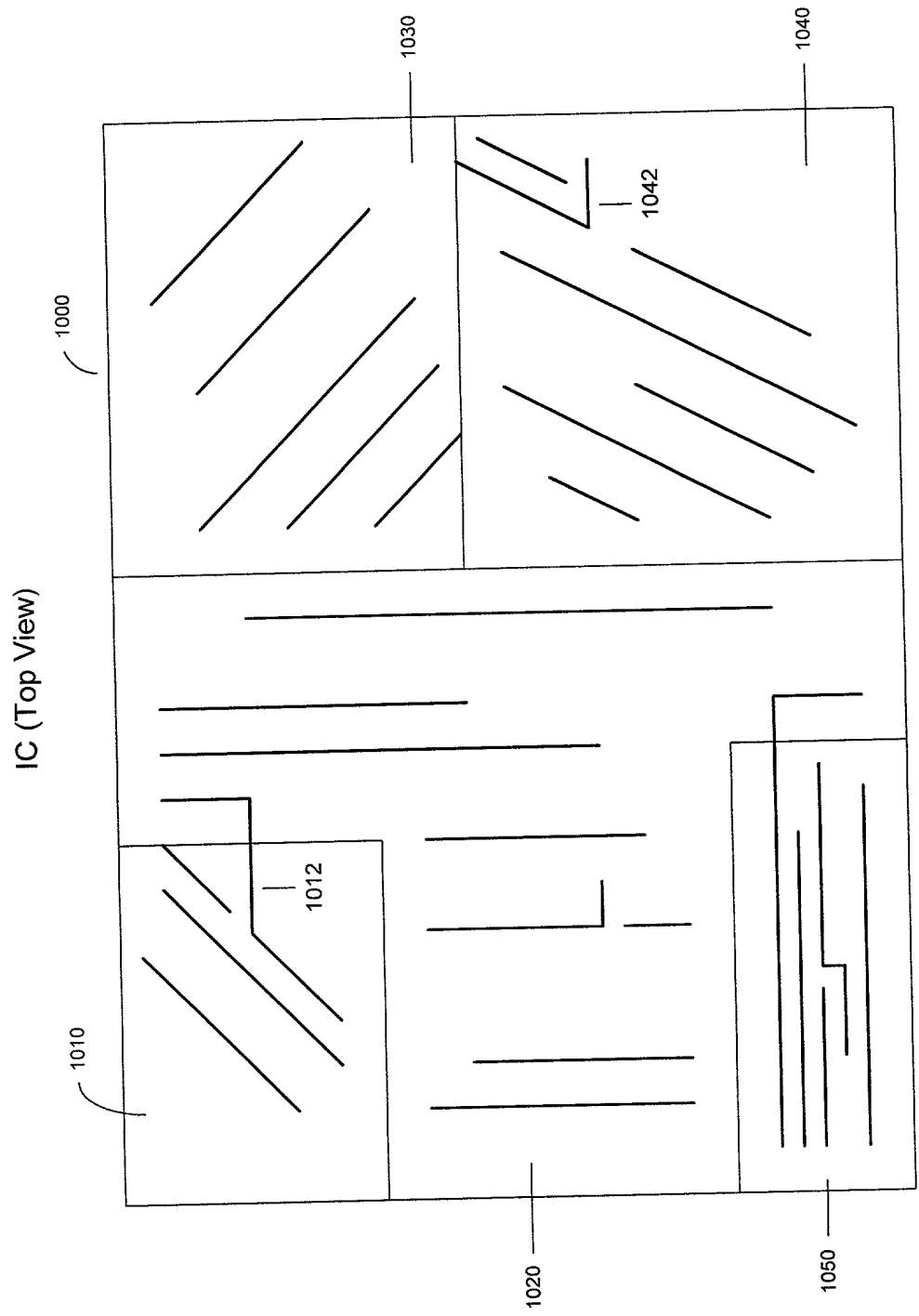


Figure 10

IC (Top View)

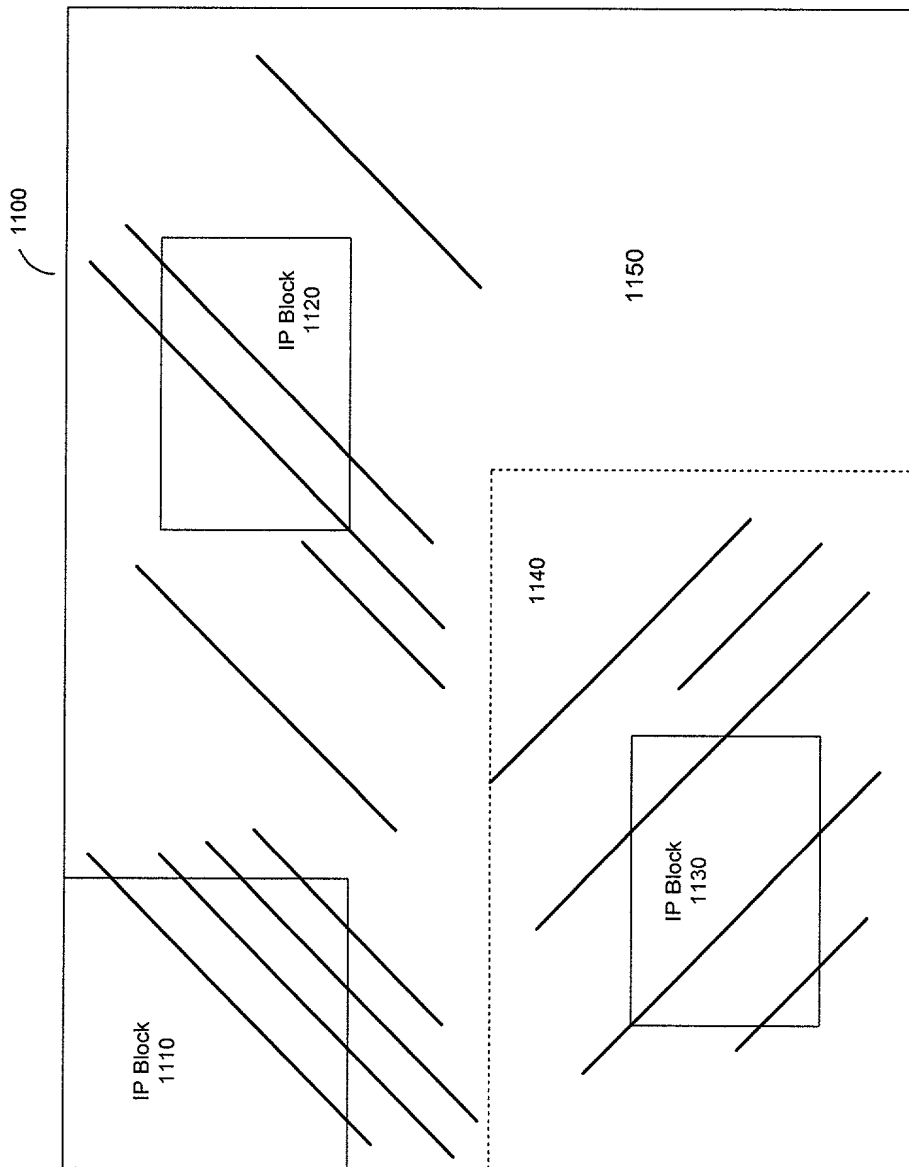


Figure 11

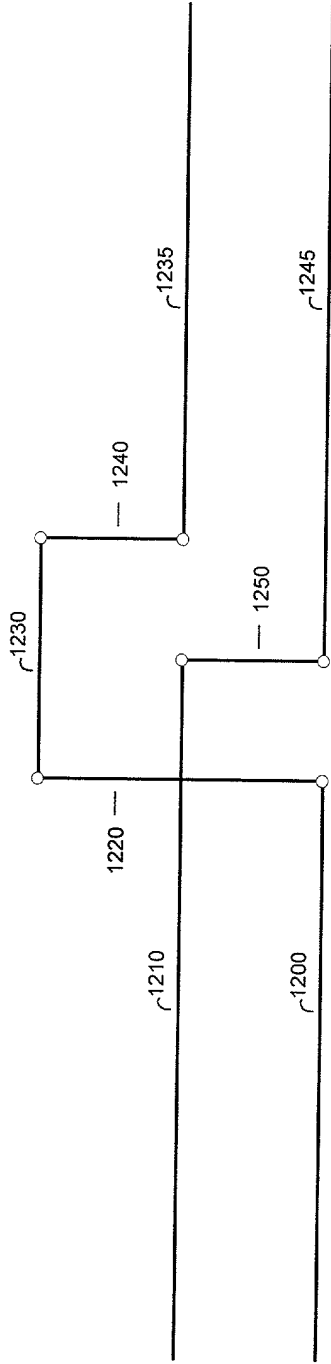


Figure 12a

Prior Art

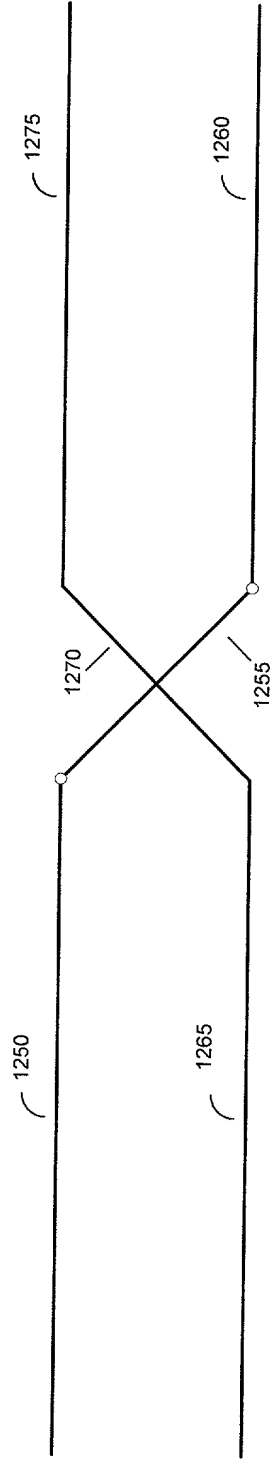
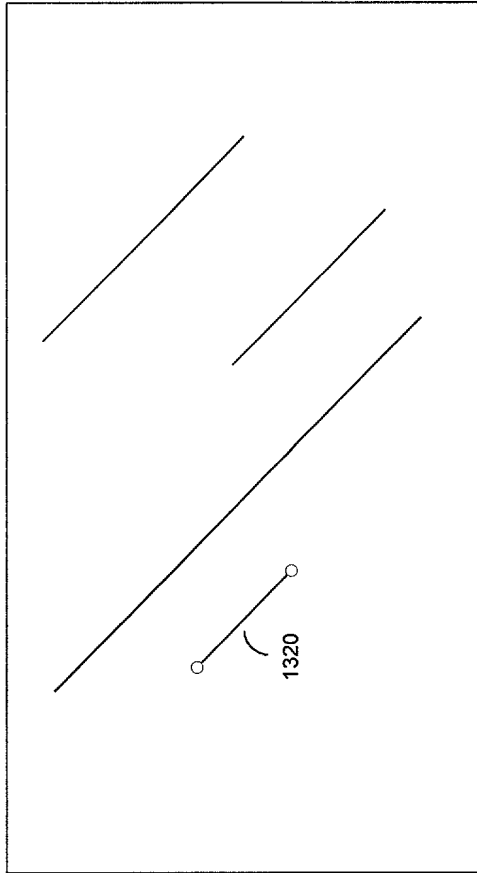
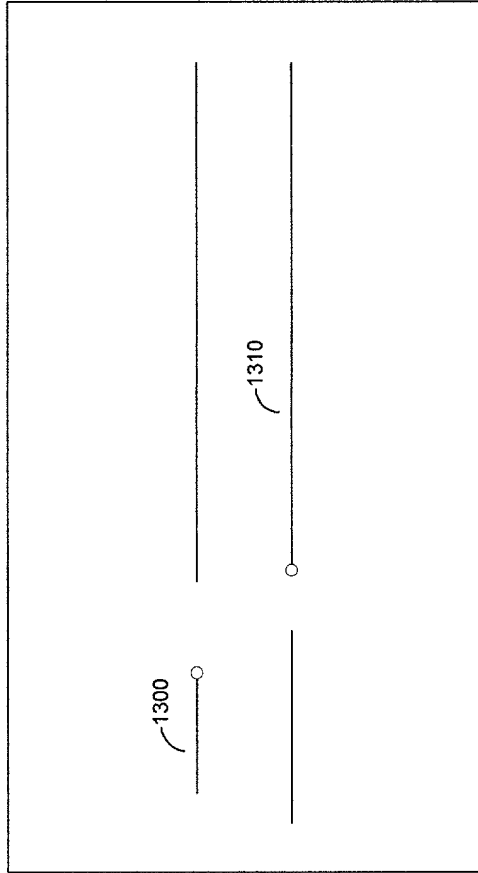


Figure 12b

Layer "n+1" (Top View)



Layer "n" (Top View)



Metal Layers Side View

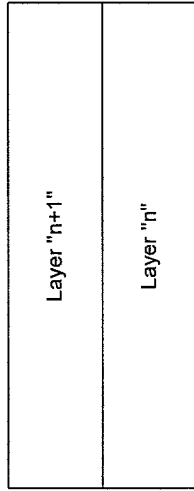


Figure 13

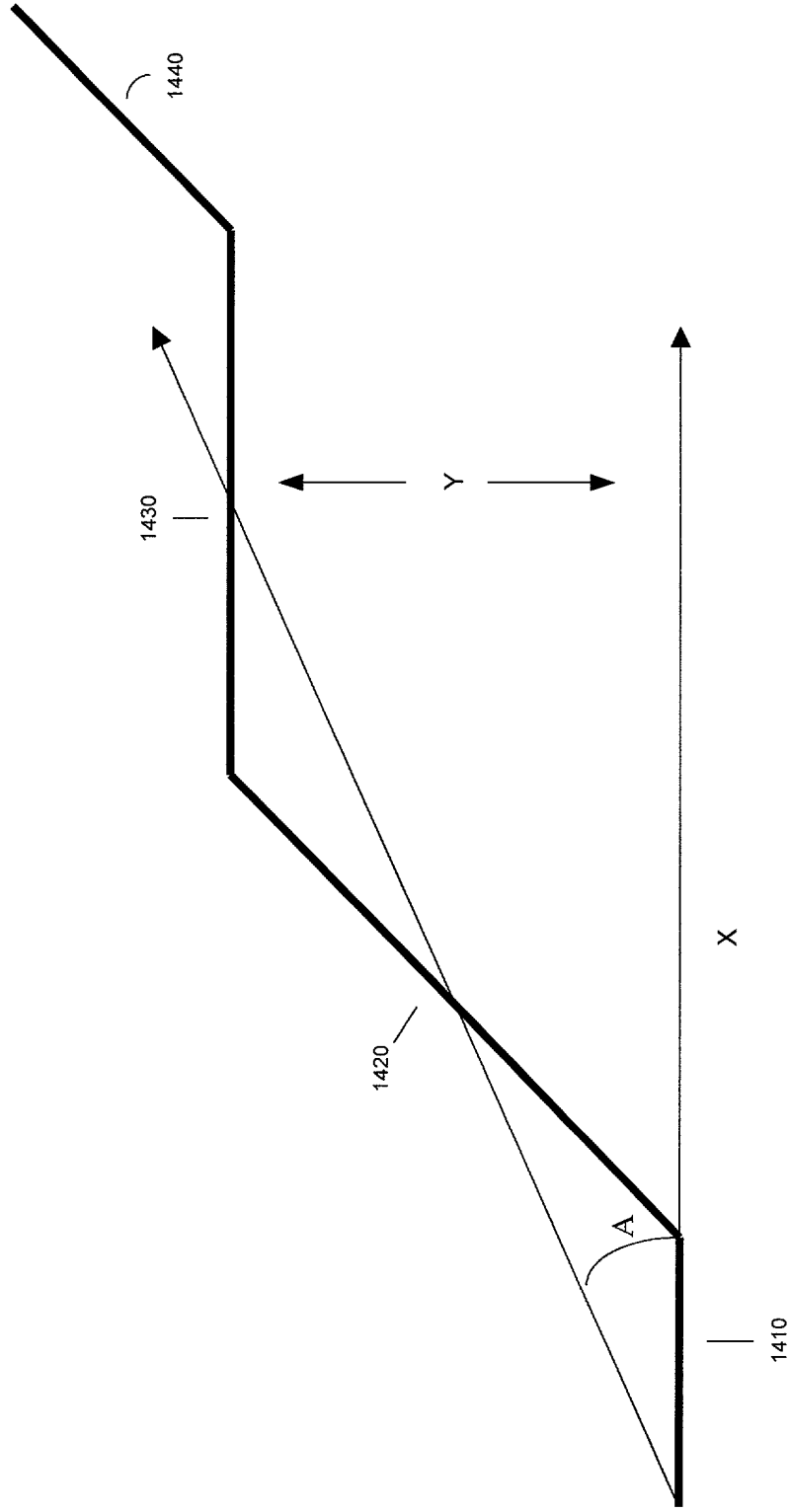


Figure 14

IC (Top View)

1500

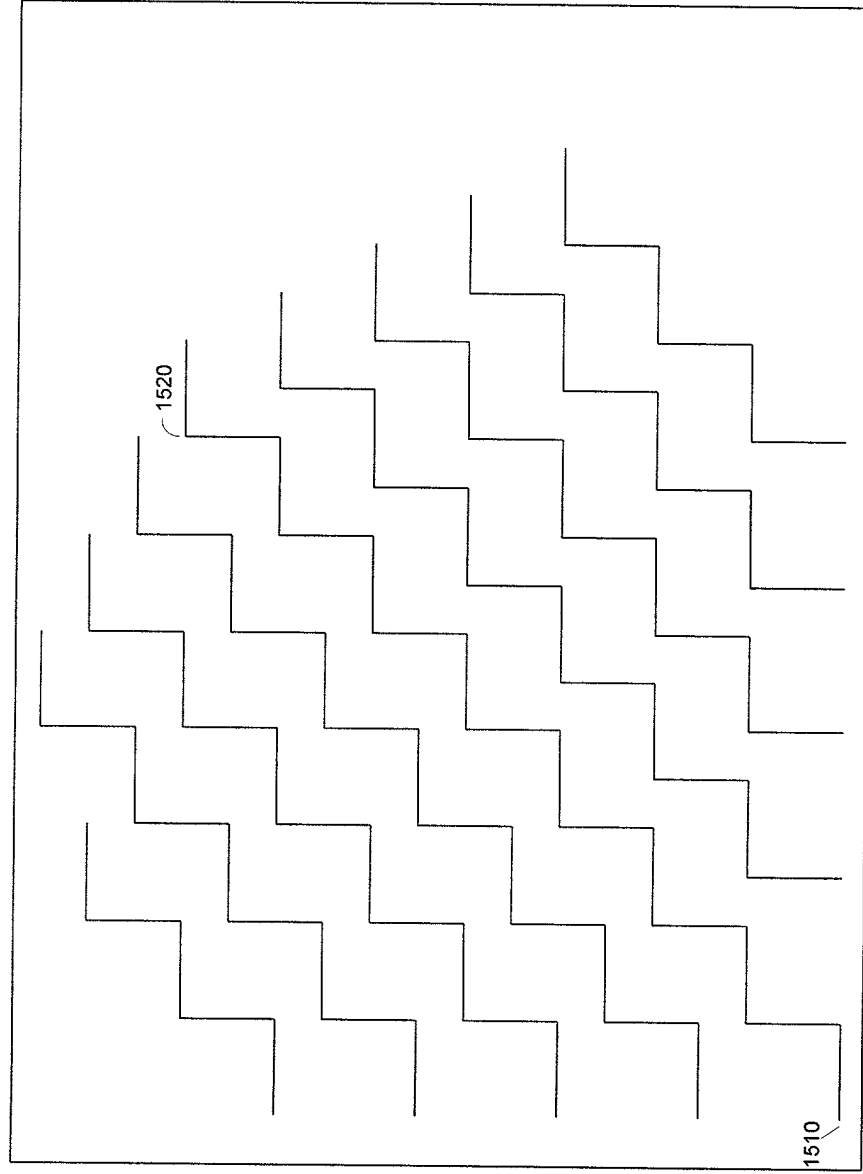


Figure 15

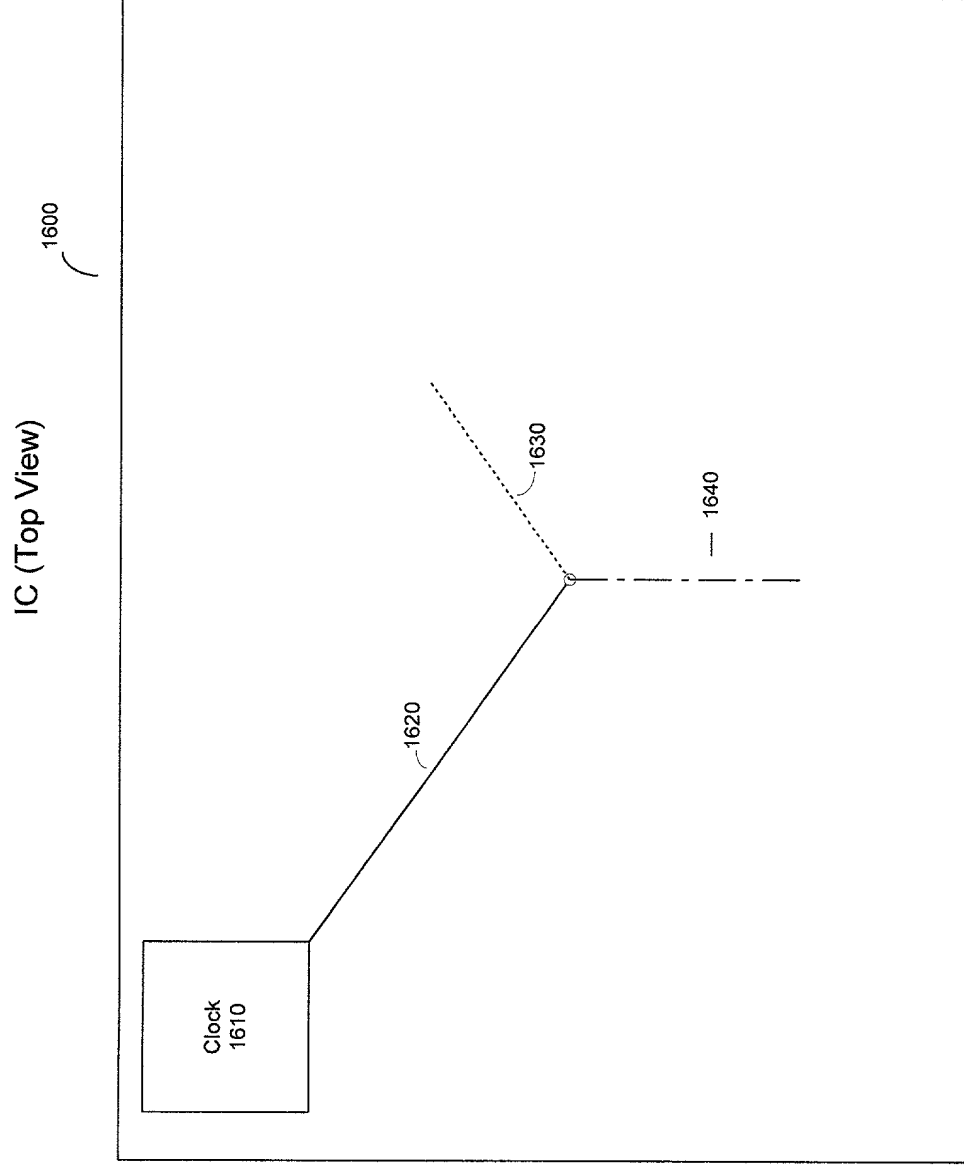


Figure 16